W. R. OSTRANDER. JOHN B. PECK.

REVISED CATALOGUE

OF

W. R. OSTRANDER & CO.

19 Ann Street, New York,

MANUFACTURERS OF PATENTED

Speaking-Tube Whistles

SPEAKING-TUBE,

BELL-TUBE, MOUTH-PIECES, ETC.

BELL-HANGERS' FIXTURES.

Oral, Electrical, Mechanical and Pneumatic Annunciators

BURGLAR ALARMS,

PATENT PORTABLE LEADER THAWERS.

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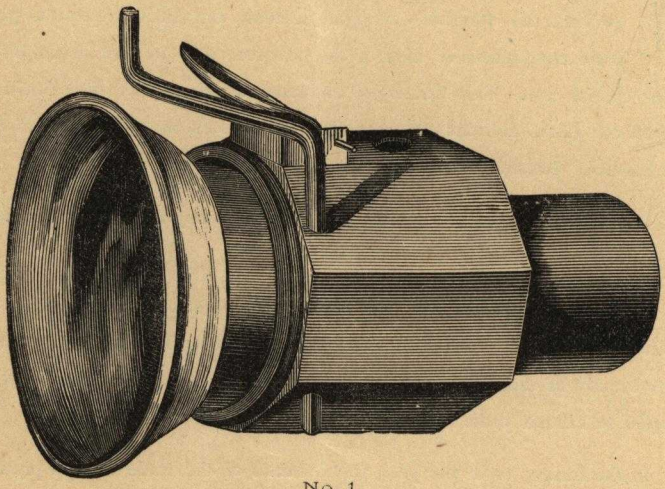
THE

OCTAGON SPEAKING-TUBE WHISTLES.

Improved and Warranted.



No. 1.

CUT SHOWS EXACT SIZE, WITH INDICATOR.

The indicator is used where there is more than one tube in a room, and designates the proper tube to answer.

Where there is only one tube in a room the whistle without indicator may be used.

LIST OF OCTAGON STYLES.

This line of reliable Whistles of the "Octagon Style" are made in the best manner, with new machinery, and are warranted.

No.							Per Doz.
1.	Whistle, with indicator,	japanned	body,	round	porcelain	mouth-piece,	$11 00
2.	" without "	"	"	"	"	"	10 00
3.	" with "	"	"	"	brass	"	12 00
4.	" without "	"	"	"	"	"	11 00
5.	" with "	"	"	"	nickel	"	12 50
6.	" without "	"	"	"	"	"	11 50
7.	" with "	nickel	"	"	"	"	13 50
8.	" without "	"	"	"	"	"	12 50
9.	" with "	heavy brass	body	"	"	"	24 00
10.	" without "	"	"	"	"	"	23 00
11.	" with "	silver-plated	"	"	silver-plated	"	36 00
12.	" without "	"	"	"	"	"	35 00
13.	" with "	gold-plated	"	"	gold-plated	"	60 00
14.	" without "	"	"	"	"	"	59 00
15.	" with "	"	"	"	ebony	"	60 00
16.	" without "	"	"	"	"	"	59 00
17.	" with "	real bronze	"	"	real bronze	"	24 00
18.	" without "	"	"	"	"	"	24 00
19.	" closed with "	"	"	"	"	"	24 00
20.	" " without "	"	"	"	"	"	24 00

50 %

NOTES.

Nos. 1 and 2 are used for residences and ordinary purposes.

Nos. 3 and 4 are used for factories and places where porcelain may be broken.

Nos. 5 and 6 are used for common rubber tubes.

Nos. 7 and 8 are used for offices.

Nos. 9 and 10 are used for steamships.

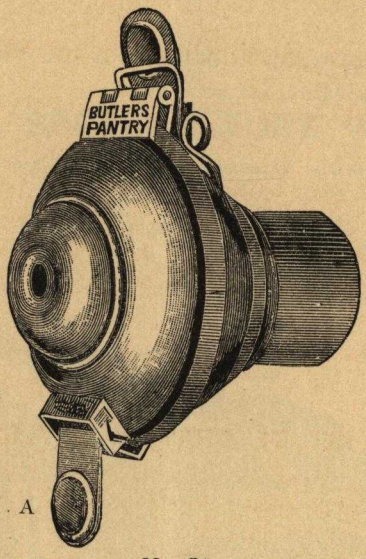
Nos. 11 to 20 are used for residences and fine offices.

Nos. 10 and 20, with whistles closed, are used in connection with electric bells, and also for private rooms.

The above articles fit regular inch tubing, and if required for larger tubes, state the size on order. Any design or color to order at short notice.

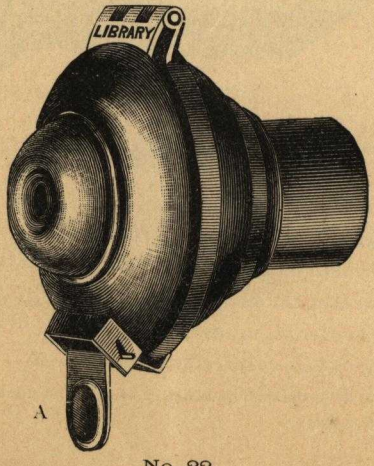
"THE GRAVITY"

Patented Speaking-Tube Whistles.



No. 21.

WITH THE INDICATOR.



No. 22.

WITHOUT THE INDICATOR.

This shows the article in its proper position.

"THE GRAVTIY"

Patented Speaking-Tube Whistles.

This article is opened by raising the latch A. After communicating it falls by its own weight and locks automatic. It is extremely simple. It has lately been remodeled and strengthened, and occupies one-half the space that the others require. It is a conceded success for parlor, library, dining-room, hall and boudoir purposes.

LIST OF GRAVITY STYLES.

No.		Per Doz.
21.	Whistles, with indicator, nickel-plated,	$11 00
22.	" without " "	10 00
23.	" with " silver-plated,	15 00
24.	" without " "	14 00
25.	" with " gold-plated,	30 00
26.	" without " "	27 00
27.	" closed, without indicator, nickel-plated,	10 00
28.	" " " " silver-plated,	14 00
29.	" " " " gold-plated,	27 00
30.	" Roses to fit above articles, nickel-plated,	1 20
31.	" " " " silver-plated,	2 40
32.	" " " " gold-plated,	3 60

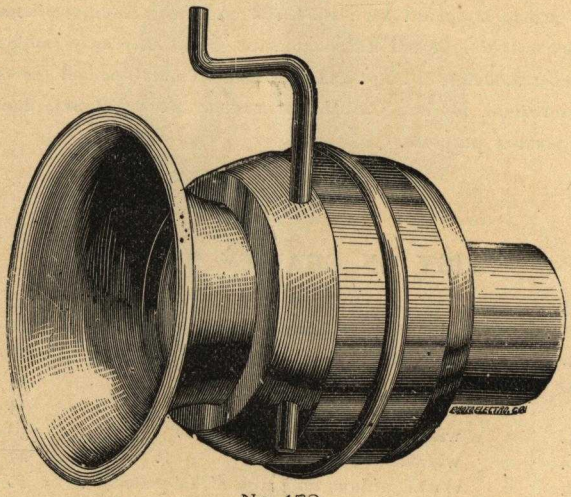
NOTES.

Nos. 27, 28 and 29 are used where no whistle is required, and takes the place of the old covered mouth-piece. If wanted for 1¼, 1½ or 2-inch tube state so alongside of the number wanted. Special designs to order at short notice.

THE

BEVELED SPEAKING-TUBE WHISTLE.

Patented December 16th, 1879.



No. 153.

EXACT SIZE.

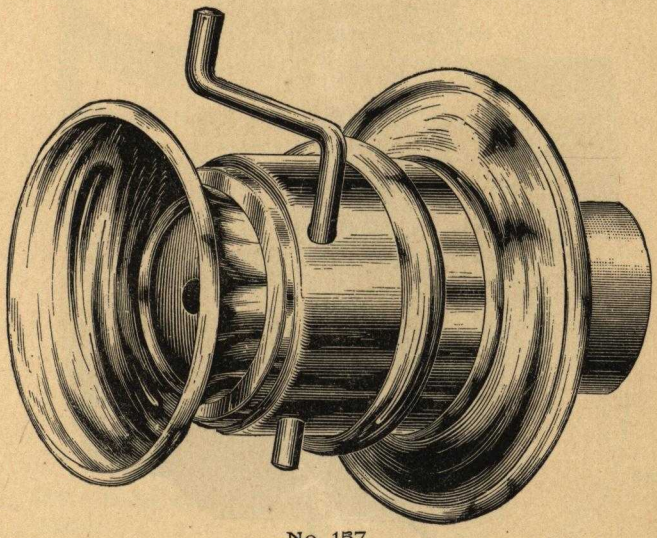
This Beveled Whistle has been in the market but a short time, and its popularity has made it one of the best selling and staple articles that we ever introduced to the trade. It makes a good finish. The indicators are warranted to operate with accuracy.

No.					Per Doz.
152.	Whistle	with	indicator,	nickeled,	$12 00
153.	"	without	"	"	11 00
152½	"	with	"	gold bronze,	15 00
153½	"	without	"	"	14 00
154.	"	with	"	cast dark or gold bronze,	24 00
155.	"	without	"	" "	24 00
155½	Roses for bevel whistle,				1 20

THE

NEW FLANGED DESIGN WHISTLE.

With Fast Rosette.

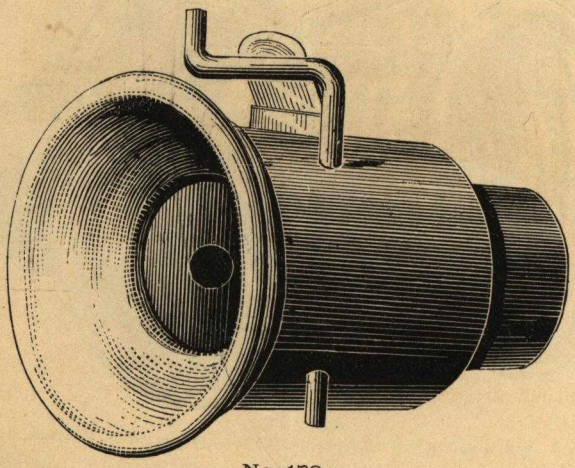


No. 157.

No.					Per Doz.
156.	Whistle	with	indicator,	nickeled,	$12 00
157.	"	without	"	"	11 00
156½	"	with	"	gold bronze,	15 00
157½	"	without	"	"	14 00

THE ROUND WHISTLE.

Heavy Porcelain Mouth-piece and Japanned Body. Being stronger and better made than any other cheap whistle, and intended for contract work.

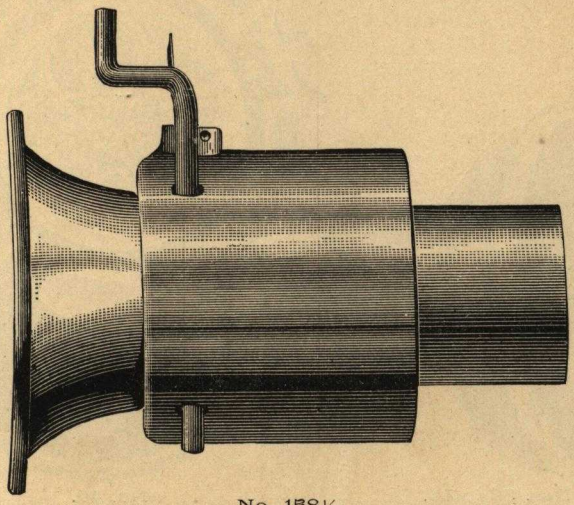


No. 158.

EXACT SIZE.

No.		Per Doz.
158.	Whistle with indicator, japanned,	$5 00
159.	" without " "	4 00

ROUND METAL WHISTLE.



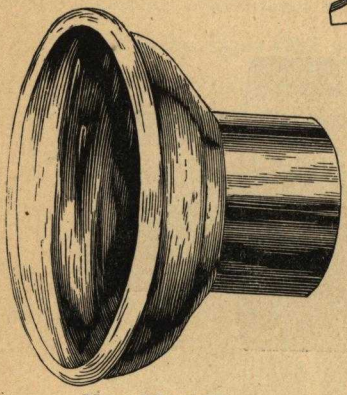
No. 158½.

PRICE LIST.

No.		Per Doz.
158½	With indicator, nickeled,	$7 00
159½	Without " "	6 00
160	Elbow Whistle, with indicator, japanned body, porcelain mouth-piece,	5 00
161	Elbow Whistle, without indicator, japanned body, porcelain mouth-piece,	4 00
162	Brass Steamboat Whistle with brass oval mouth-piece,	20 00
163	Staples, patented, for inch tube on wood or plaster work,	
164	Hooks for all size tubes,	
165	Varnish, anti-vibration, for tube,	
166	White Lead,	

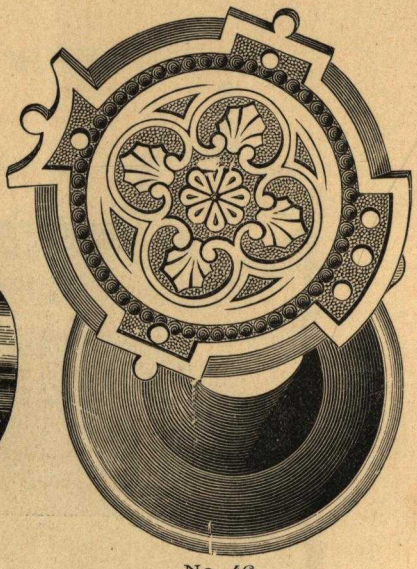
We are prepared to furnish anything in the speaking-tube line.

LIST OF MOUTH-PIECES.



Nos. 36 to 48.

OPENED, ANY KIND OF METAL.



No. 46.

COVERED BRONZE.

ALL KINDS AND STYLES.

No.			Per Doz.
33.	Round porcelain Mouth-pieces,		$1 50
34.	Oval " "		1 30
35.	" . " "	1¼ tube,	1 75
36.	Round nickel-plated "		2 40
37.	" silver-plated "		3 60
38.	" gold bronze "		4 00
39.	" bronze "		4 20
40.	" brass "		1 80
41.	" " "	1¼ tube,	3 00
42.	" " "	1½ tube,	6 00
43.	" zinc, "		1 00
44.	Hand-plated oval "		12 00
45.	" covered "		27 00
46.	Bronze swing-cover "		6 00
47.	Brass oval "		2 40
48.	" covered "		6 00

LIST OF MOUTH-PIECES—Continued.

No.		Each.
49.	Brass Sounding-piece, for 6 to 10 inch gongs,	$7 50
50.	" " " 12 to 18 " "	10 00
51.	Tin " " 6 to 10 " "	2 50
52.	" " " 12 to 18 " "	3 00
53.	" " " jingle bell "	1 50
54.	Brass " " " " "	4 00
55.	" Ear " pilot-house,	75
		Per Doz.
56.	Nickel-plated Roses, for No. 36,	1 20
57.	Silver-plated " " 37,	2 40
58.	Gold bronze " " 38,	2 00

NOTES.

For safety on steamers, a speaking-tube with ear-piece No. 55 is put in pilot-house, with tube to engine-room gong that has sounding-piece No. 49, 50, 51 or 52, as may be required, so that when the pilot pulls the gong he can hear if the proper signal has been given, and thus avoid any possible misunderstanding.

On a plan entire outfit can be made at short notice, in best manner.

SPEAKING-TUBE.

This Speaking-Tube is warranted air-tight, and stronger than any in the market. The only tube that gives perfect satisfaction, as it stands the cutting and fitting.

PRICE LIST.

No.				
59.	1 inch diameter (regular size),	Per	foot,	$
60.	1¼ " "	"	"	
61.	1½ " "	"	"	
62.	1¾ " "	"	"	
63.	2 " "	"	"	

No. 62 made to order only. Boxing and cartage charged at cost.

SPEAKING-TUBE—Continued.

The use of the Speaking-Tube is of such value, as a modern convenience and as a great saver of time, that it has no equal in any respect. Being inexpensive it is within the reach of any person. It is essential in every building, from the two-story dwelling to the finest residence—from the apartment house to the largest hotels and factories.

Our prior catalogues have given so much knowledge to our patrons, and brought so much correspondence on how to fit up these tubes and what diameter of tubing to use, and in what manner to tube a building, that we have proposed here to give our rules that have successfully governed our jobbing department without a single failure.

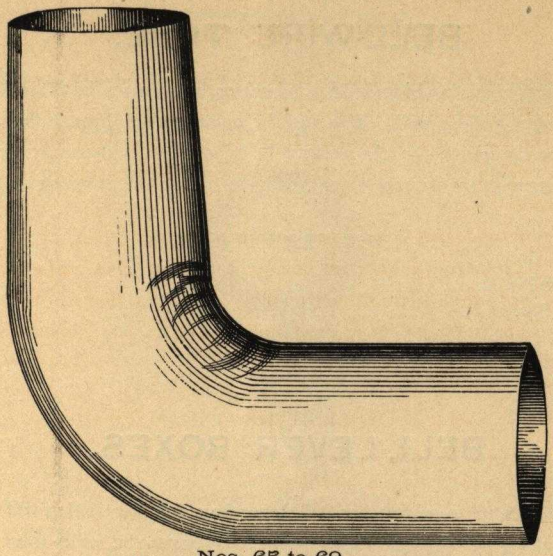
LIST OF LENGTHS AND SIZES.

Speaking-Tubes	100 feet	long or under,	use	1	inch size.
"	100 "	to 200 feet,	"	1¼	"
"	200 "	to 400 "	"	1½	"
"	400 "	to 800 "	"	2	"

Our elbows are known as the "stamped," being stronger than any heretofore made, and acknowledged the best conveyers of sound.

The square inch elbows are still used on short distances.

Now, in regard to tubing a house, we advise the tubes in dwellings to be run to the cellar ceiling, then across to the kitchen. Give the tubes and elbows inch laps, and where they connect use white lead to make the joints tight; be careful to keep your elbows clear of dirt, etc., and use hooks to fasten. If in a factory or apartment house, or hotel, that depends somewhat upon the plan; we will cheerfully give any information as to the best method of communication.



Nos. 65 to 69.

ELBOWS.

The Elbows are made in the same substantial manner, and fit the tube.

Attention is called to the stamped Elbows; they conduct the sound better, and are extraordinary in strength.

PRICE LIST.

No.			
64.	1 inch diameter (regular size), square,	. . . .	per 100 at $
65.	1 "	stamped	"
66.	1¼ "	. . . . .	"
67.	1½ "	. . . . .	"
68.	1¾ "	. . . . .	"
69.	2 "	. . . . .	"

OBTUSE ELBOWS.

Having manufactured for our own use Obtuse Elbows, the same are now offered to the trade. Orders should state the angle or state for assorted ones. They are indispensable in a great many places.

PRICE LIST.

No.			
70.	1 inch diameter (regular size)		per 100 at $
71.	1¼ "	. . . . .	"
72.	1½ "	. . . . .	"
73.	1¾ "	. . . . .	"
74.	2 "	. . . . .	"

NOTE.—68 made to order only.

BELL-WIRE TUBE.

This superior zinc tubing is ¼ in. diameter, and comes in 7 ft. lengths and averages 20 feet to the pound. It is used for running wires through that are to be concealed in the plaster on the walls. It is now used extensively for electric wires, as it prevents the dampness and rats from eating the covering of the wire.

NET PRICE LIST.

No.		
75.	Per 100 lbs. at	
	" 25 lbs. at	

BELL-LEVER BOXES.

These Boxes are to protect the Bell-Lever from the mortar that will interfere with the working of the Bell-Lever; and it also saves the walls from damage. These Boxes are well made, fit the bell-wire tube, and are made right and left hand. Orders should state which hand is wanted.

Attention is called to our Patent Bell-Lever, which does away with these Bell-Lever Boxes.

NET PRICE LIST.

No.		
76.	Per doz.	at 60 cts.

FLEXIBLE TUBES.

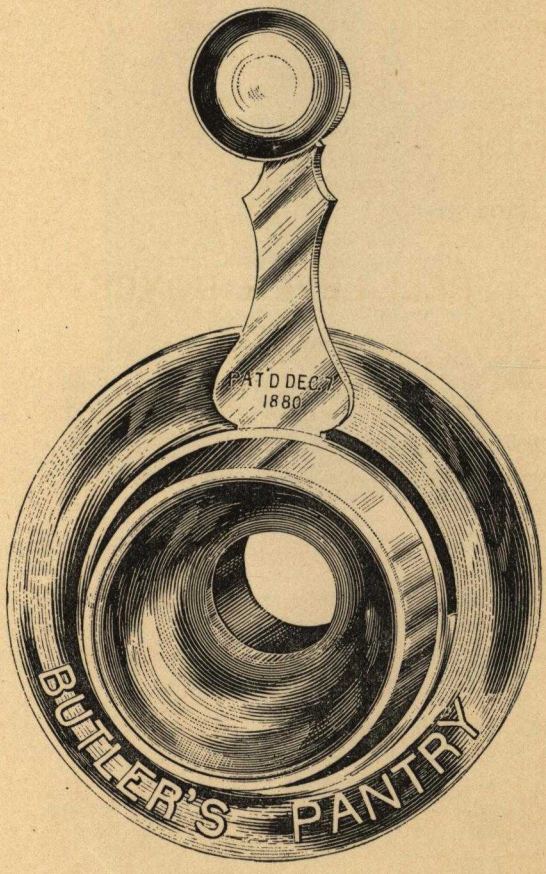
This Tube being flexible it can be used in any position, and conveniently at the office desk, at the bedside and in numerous other places. As a convenience it can not be overstated.

PRICE LIST.

No.		
77.	Common, uncovered and for regular size speaking-tube, per foot	$0 35
78.	Covered with maroon mohair, " " "	0 75
	Any size or color to order. Collars for covering the fastenings where flexible tube fits on mouth-piece end and pipe end.	
79.	Nickel-plated collars, per pair	0 50
80.	Silver " " "	1 00
81.	Gold bronze " "	0 50
82.	Bronzed " "	1 00

OSTRANDER'S
PATENT
Combination Bell-Lever and Speaking-Tube.

FOR RESIDENCES, APARTMENT HOUSES AND HOTELS.



Nos. 87 to 89½.

This novel, new article, combined of the two, saves space and makes a good finish, both being in one piece. It is not necessary to have a bell-lever in one place and a mouth-piece some distance away.

These Bell-Levers are universal, being either right or left hand, and operate to rooms below and above. Two bells can be rung at once by one pull. This new article has the following advantages:

1st. It combines a bell-lever and speaking-tube in one article of hardware.

2d. It requires no lever-box, as all others do, as the back makes its own box and is fastened to the wall when the bell-tube is fitted.

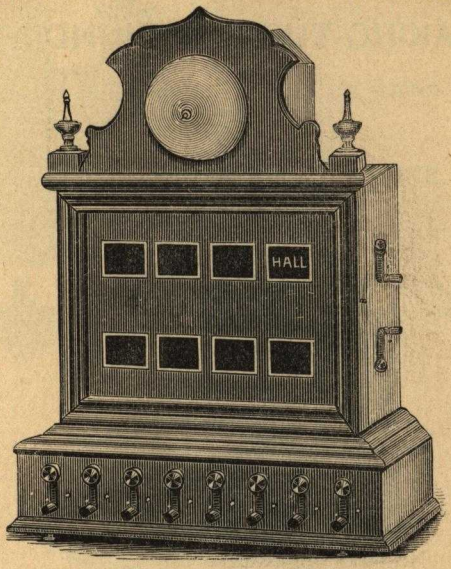
3d. It being of iron, it cannot be bent or damage the plaster.

BELL-HANGERS' FIXTURES.

PRICE LIST.

No.		Per Doz.
83.	Bells on carriages, small size,	$3 60
84.	" " medium size,	5 00
85.	" " large "	7 50
86.	" " steamboat size,	18 00
87.	Bell Levers, nickel, with mouth-piece,	9 00
87½	" " " without "	9 00
88.	" " silver-plated, without mouth-piece,	18 00
88½	" " " with "	18 00
89.	" " bronze, with mouth-piece,	12 00
89½	" " " without "	12 00
90.	Bell Slides, brass, small size,	3 00
91.	" " " medium size,	6 00
92.	" " " steamboat size,	12 00
93.	Bell Pulls, porcelain knob and rose flat,	3 60
94.	" " bronze " " "	15 00
95.	" " hand-plated knob and rose flat,	16 50
96.	" " " " " " half round,	18 00
97.	" " bronze " " " "	16 50
98.	" Staples, per pound,	50
99.	" Wire, tinned (imported), "	25
100.	" " annealed iron, "	10
101.	" " copper, "	48
102.	" Gimlets, ⅜ inch,	3 00
103.	" " ⅝ "	3 60
104.	Cranks, mortise, japanned,	48
105.	" " brass,	1 25
106.	" side, japanned, to drive,	60
107.	" end, " "	60
108.	" pillar, " to screw,	48
109.	" plate, " "	48
110.	" " brass, "	60
111.	" " " 2-fly, "	1 00
112.	" " " 3 " "	1 50
113.	" " " 4 " "	1 75
114.	" pillar, " "	60
115.	" " " 2-fly, "	1 00
116.	" " " 3 " "	1 50
117.	" " " 4 " "	1 75
118.	" " " steamboat, to screw,	3 75
119.	" plate, " " "	3 60
120.	" chain and wheel, brass, mortise, to screw,	3 60
121.	" " " " " side, "	3 60

BELL-HANGERS' FIXTURES—Continued.



No.			Per Doz.
122.	Check Springs,	5 inch,	$ 25
123.	" "	6 "	36
124.	" "	12 " brass,	6 00
125.	Gongs, first quality,	3 " "	8 00
126.	" "	4 " "	10 00
127.	" "	5 " "	13 20
128.	" "	6 " "	18 00
129.	" "	8 " "	36 00
130.	" "	10 " "	75 00
131.	" "	12 " "	120 00
132.	" bronzed,	3 "	4 00
133.	" "	4 "	5 00
134.	" "	5 "	7 00
135.	" "	6 "	10 00
136.	" "	7 "	14 00
137.	" "	8 "	20 00
138.	Bell Carriage Nails,		12
139.	" Hangers' Angle Brace,	each,	4 00
140.	" Carriages,		60
141.	Porcelain Bell-cord Handles,		3 00

142. Mechanical Annunciators, with alarm bell made to order, price per number, $3.00 net. Operated with bell levers.

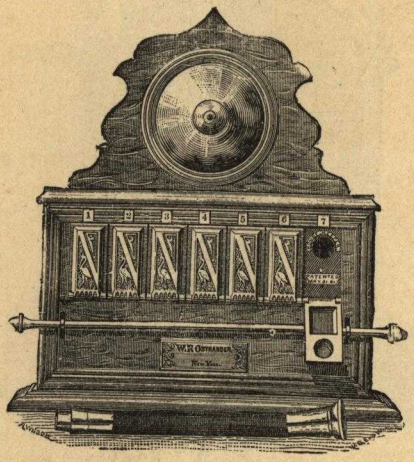
143. Electric Annunciator, with electric bell. Made to order, in walnut or ash. Price per number, $3.50 net. Batteries extra. (See cut top of page.)

THE NEW ORAL

OR

SPEAKING-TUBE ANNUNCIATOR.

Patented May 31, 1881, and January 31, 1882.



The above engraving shows an Oral or Speaking-Tube Annunciator connected with seven rooms. The Indicator for room 7 has been thrown down by the pressure of a slight blow from the person at that apartment and has rung the gong-bell to call the attendant to answer at that tube; when the conversation is through, the Indicator is replaced to its upright position, as 1, 2, 3, 4, 5 and 6 show.

The elements of superiority of this Annunciator may be summed up in a few facts that stand undisputed and must be admitted by every one as essential.

1st. It is self-acting and requires no regulating, there is nothing to wind up and no electric batteries.

2d. There are no springs, clock movements, or delicate mechanism.

3d. Being made in a most substantial manner and with a view of giving an instrument that will last and fully repay for its adoption.

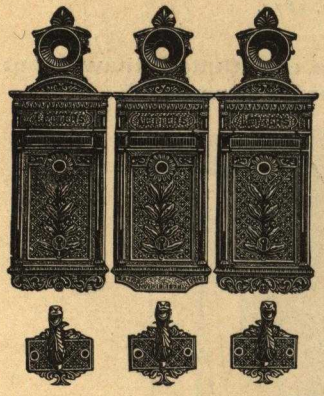
For hotels they will become a necessity as oral communication with the guest and the office; gives the most prompt attention and also results in a large saving of bell boys, servants and wear of carpets. Also for apartment houses their adoption is a great convenience between tenants and the office or janitor.

FOR HOTELS, FINE RESIDENCES, APARTMENT HOUSES AND FACTORIES.

No.		Per No.
144.	With Self-acting Alarm,	$2 50
145.	" Electric Bell,	3 00

Batteries for Electric Alarm extra.

COMBINATION LETTER-BOX.



For apartment houses, consisting of Letter-Box, bell-pull and mouth-piece or speaking-tube.

No.		Each.
146.	Real bronze Combination Box,	$5 00
147.	White marble, . . .	5 50

NOTE.

This Letter-Box is placed in vestibule, and by pulling the bell the occupant answers to the bell by asking through speaking-tube what you want, and can open the door to let you in by a door-opener, No. 148.

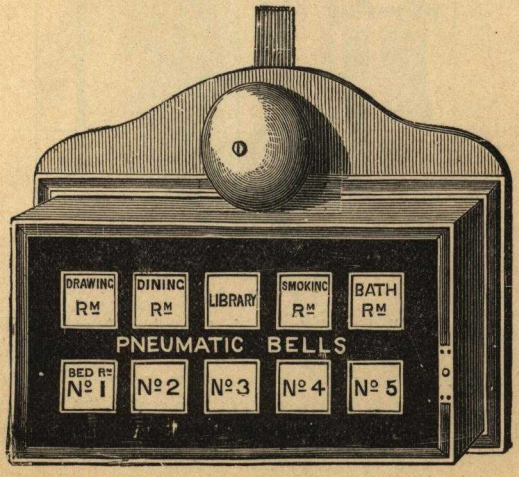
DOOR OPENERS.

No.		Each.
148.	Bronze Door Opener, ...	$4 50
149.	Plated " "	5 00

State thickness of vestibule door.

PATENT PNEUMATIC BELLS.

$5.00 per number.

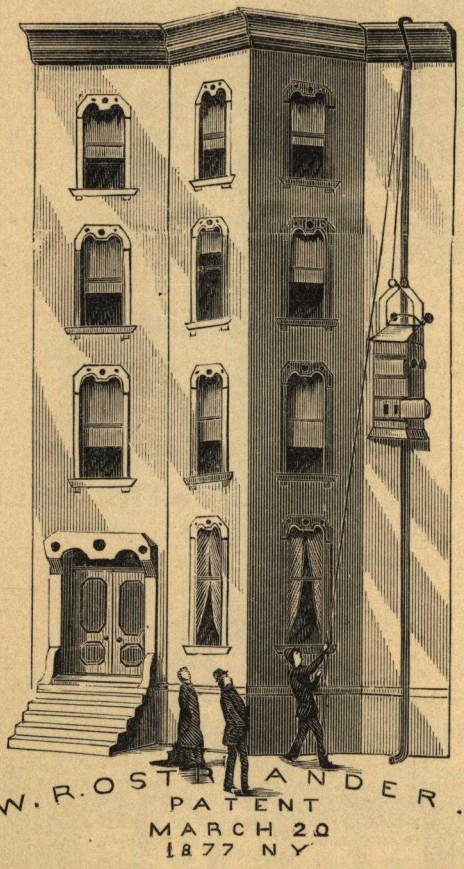


Push Buttons, ...	each,	$1 25 to $3 00
Outside pulls, ...	"	4 00 to 5 00
Rope-pulls for bedrooms, ...	"	2 50 to 3 00
Pipe, ...	per 100 feet,	2 00
Staples, ...	per 100,	15

LEADER THAWER.

Patented March 20, 1877.

Frozen Leaders, Water Conductors and Gutters thawed out at short notice and small expense.



Your attention is called to Ostrander's "Leader Thawer." The cheapest, quickest, and most efficient mode of thawing out leaders, water-conductors and gutters, and can be used in many places to thaw out plumbing. Almost every leader can be thawed out in twenty minutes, at a cost of ten or twenty cents for charcoal. It consists of a furnace that fits the leader, and so constructed that it cuts off the icicles and goes over offsets and projections, and no water can put the fire out, and is simply hoisted up the leader. No possible danger for the building, and no skill required to use it.

The price for the "Thawer" is $6, and for the additional pulley and rope add $4. The "Thawer" is light and easily carried, and will soon become a necessity in every tin and plumbing shop.